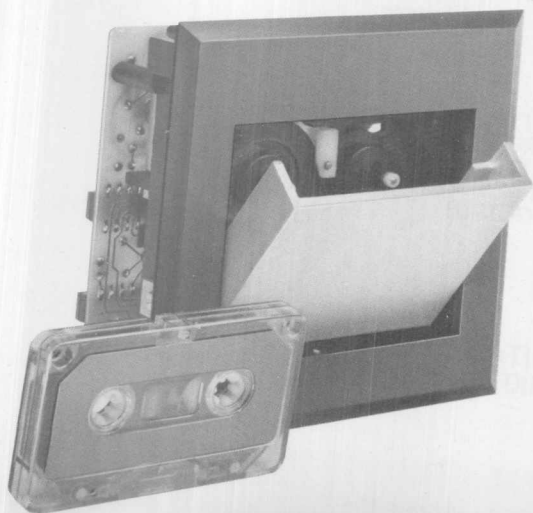


BRAEMAR

CM-600 DIGITAL MINI CASSETTE TRANSPORT

ACTUAL
SIZE



MINI-DEK®

- Very Small
- +5 Volt Supply
- Less than a Watt
- Includes Read-Write Amplifiers

CM 600 MINI CASSETTE TRANSPORT

SPECIFICATIONS

FUNCTIONAL

Media. Certified Digital Mini Cassette

Number of Heads. One

Tracks on Tape. Two

Channels in Head. One

Operating Modes. Read/Write Forward, Search Forward, Rewind

Motor Drive Transport. Reel to Reel Drive with constant reel speed (Varying Tape Speed)

PERFORMANCE

Read/Write Speed. 3 IPS (BOT) (Consult Factory for Alternate Speeds)

Read/Write Time. 5 Min 40 Sec 100 Ft. Cassette

Start Time, Read/Write. 150 MS

Stop Time, Read/Write. 150 MS

Start Distance, Read/Write.19 to .3 Inch

Stop Distance, Read/Write.21 to .35 Inch

Search Forward Speed. 5 IPS Average

Search Forward Time. 4 Min. 100 Ft. Cassette

Rewind Speed. 15 IPS

Rewind Time. 90 Sec. 100 Ft. Cassette

Hub Speed Accuracy. $\pm 1\%$

Jitter. $\pm 5\%$

PHYSICAL AND ENVIRONMENTAL

Dimensions. 3 x 3 x 2.5 (HWD)

Bezel. 3.5 x 3.5

Weight. Less than 1/2 lb.

Operating Position. Horizontal to Vertical

Operating Temperature. 50° F to 113° F (Media Limits)

Storage Temperature. -40° F to +160° F

Operating Relative Humidity. 20% to 80% (Media Limits)

Storage Relative Humidity. 0% to 90% Non Condensing

ELECTRICAL

Supply Voltage. +5 VDC (+.5, -0 VDC)

Supply Current. 200 MA Max in Read/Write, 700 MA in Rewind

Power Consumption. 1 Watt in Read/Write

DATA HANDLING

Density. 800 BPI Max

Data Rate. 2400 Baud

Data Capacity (both sides). 1.6M Bits or 200K 8 Bit Bytes (100 Ft. Tape)

INPUT/OUTPUT

TTL Levels

Go/Stop

Fast/Slow

Forward/ Rewind

Select Read/Write

Write Data Input

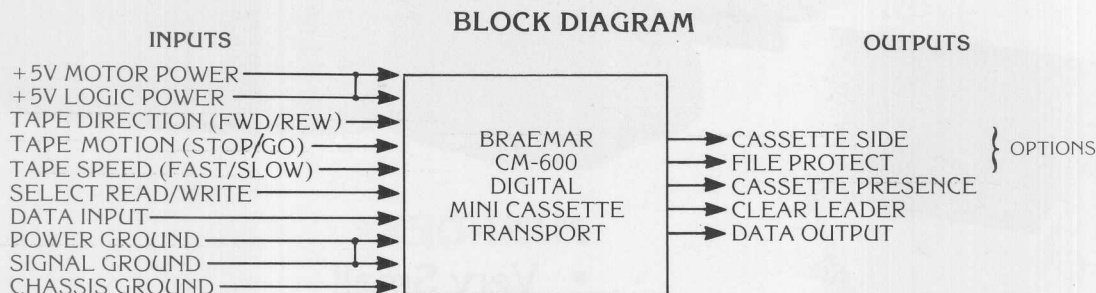
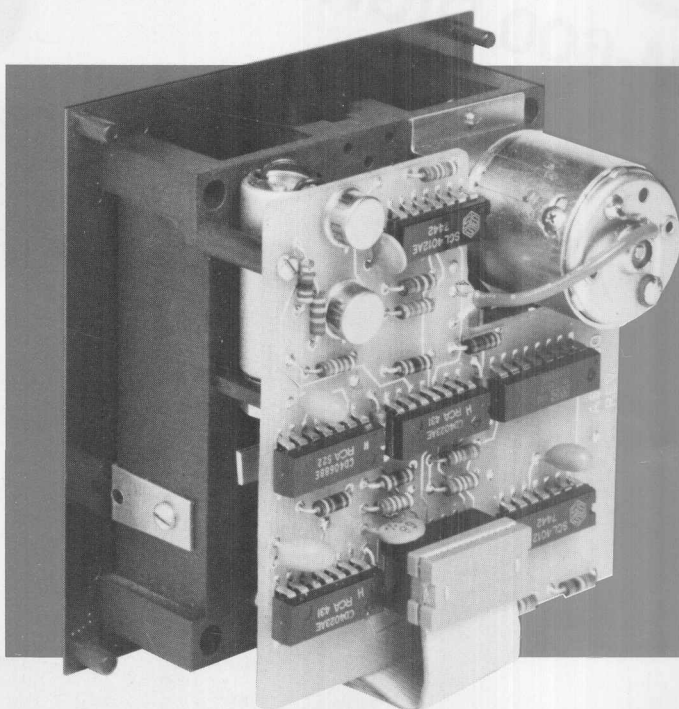
Read Data Output

End of Tape Sensor

Cassette Presence

Cassette Side Sensor } Options

File Protect



BRAEMAR, THE DIGITAL CASSETTE PEOPLE
—OVER 30,000 IN THE FIELD—

11950 TWELFTH AVENUE SOUTH • BURNSVILLE, MINNESOTA 55337 • AREA (612) 890-5135